C. 4412 (1)

~~1. Mr. Fuller~~

~~2. Miss Davidge~~

~~3. Miss Cook, A223~~

4. Library.

BOROUGH OF DEAL

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT OF

THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1966

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE
LIBRARY
12 FEB 1968

BOROUGH OF DEAL.

PUBLIC HEALTH COMMITTEE.

(To 1st. June, 1966)

CHAIRMAN

Councillor T. Watford.

VICE CHAIRMAN

Councillor Mrs. I.A. May.

MEMBERS

is Worship The Mayor Alderman Charles William Stanley Seed C.B.E., C.C., J.P.,

ouncillor L.H. Clarke
ouncillor B. Golding
ouncillor J. B. Shelley
ouncillor C.C. Sherwin
Councillor Mrs. V.H. Dadd
Councillor F.G. Eckersley
Councillor D. Millar
Councillor M.J. Stevenson.
Councillor Major C. Thierens.

(From 1st. June. 1966)

CHAIRMAN

Councillor T. Watford.

VICE CHAIRMAN

Councillor Mrs. I.A. May

MEMBERS

is Worship The Mayor Councillor John Alistair Lawton J.P.

ouncillor L.H. Clarke
ouncillor B. Golding
ouncillor J.B. Shelley
ouncillor C.C. Sherwin
Councillor Mrs. V.H. Dadd
Councillor F.G Eckersley
Councillor D. Millar
Councillor M.J. Stevenson
Councillor Major C. Thierens

STAFF

edical Officer of Health	Dr. C.F. Lynch, M.B., B. Ch., B.A.O. D.P.H.
eputy Medical Officer of Health	Dr. J.A. Byrne, M.B. B. Ch., B.A.O., D.P.H., D.T.M. & H.
enior Public Health Inspector	W. Green M.A.P.H.I. (died 16.12.66)
dditional Public Health Inspectors	S.W. Swift Cert. R.S.I. & S.I.E.J.B.
	B.J. Buckingham Cert. R.S.I. &. S.I.E. J. B.
lerk/Typist	Miss J. Deller
unior Clerk/typist	Miss M.D. Coleman.

TO: The Mayor, Aldermen and Councillors of the Borough of Deal:

Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1966.

The Report is prepared on the usual lines and in accordance with the instructions of the Ministry of Health.

The Registrar General's estimate of the mid-year population was 26,340 compared with 26,270 for the previous year.

The Birth Rate after adjustment for comparative purposes was 16.8 per 1,000 of the population, a decrease of 1.2 on the rate for 1965. The Rate for England and Wales was 17.7.

The Death Rate per 1,000 after adjustment was 12.1 compared with 10.3 in 1965 and 11.7 for England and Wales.

The Infant Mortality Rate on the other hand showed a further decline to the exceptionally low level of 7.6 per 1,000 live births compared with 14.2 in 1965 and 19 for the Country as a whole.

There were no maternal deaths during the year.

Notifications of acute infectious disease were substantially reduced due mainly to the decline in Measles and Scarlet Fever.

Primary notifications of pulmonary tuberculosis however showed little change. There were nine pulmonary infections compared with ten in 1965, and one nonpulmonary compared with three in 1965.

Environmental conditions including drainage and general sanitation continued to receive all necessary attention and details of these activities will be found in the appropriate sections of the Report.

In this connection I would like to pay tribute to the late Mr. W. Green, Senior Public Health Inspector, whose untimely death during the year only emphasised his worth as one who never spared himself in the work of the Department.

I have to thank the Chairman and Members of the Public Health Committee for their interest and support throughout the year and the members of the staff who have greatly facilitated the preparation of this Report.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant

Medical Officer of Health.

17th August, 1967.

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29154212

SECTION A - VITAL STATISTICS & SOCIAL CONDITIONS.

Area	2,917 acres
Population estimated mid-1966	26,340
Population 1961 census	24,815
Estimated Product of Penny Rate 1966/67	£3,030

Unemployment:

The Manager of the Employment Exchange has kindly contributed the following comment on the local unemployment statistics in 1966.

Men	Women	Total	
285	51	336	(December statistics)

The slight increase in this figure over that of 1965 portrays a national trend: the male unemployment figure includes a high proportion of the older age groups, a factor to be expected in a semi-retirement area such as this.

Coal mining, building and civil engineering employ most of the male labour force, while light clothing manufacture industry and the manufacture of ladies shoes take the majority of the female force employed in Deal.

A large number of female workers are employed at Richborough in the packing of drugs and cosmetics, the assembly of manufactured goods, decorative work and the manufacture of fireworks and shuttlecocks while a few are engaged in light engineering.

These Richborough firms provide assisted travel schemes allowing workers to board and leave buses close to home and work, while the Railway and omnibuses provide approximately half-hourly services to the Dover and Thanet areas.

A number of men workers travel to Dover for employment in the shipping and ancillary services, while the Holiday Camps situated at Kingsdown and St. Margarets Bay absorb a number of both sexes for seasonal work.

Married women taking up part time employment in the domestic and catering trades still ask for employment which will allow them to cater for children at meal times and to enable them to take the children to, and meet them from, school. The employment of married women is encouraged by the operation of the school meals service.

One employer in Deal is considering the establishment of a day nursery enabling him to employ more married women.

The number of registered disabled persons remains fairly constant, fresh applications in the main being made by ex-collery workers who have suffered injury, mainly to the back.

A high degree of co-operation is maintained with the Disablement Resettlement Officer, local General Practitioners and the hospital, thereby greatly assisting in rehabilitation problems.

VITAL STATISTICS.

(Compared with Statistics for Years 1964 & 1965)

The following statistics and those of Tables I and II are compliled from the available local information.

(All rates shown for 1966 are calculated on the Registrar General's estimated mid-year population of 26,340).

Registered Live Births (Corrected for Inward and Outward Transfers).

	1964:	1965:		1966:
	445	421		393
Legitimate Male	188	Female 178	=	366
Illegitimate Male	10	Female 17	=	27

Live Birth Rate (per 1,000 of estimated population)

(Comparability factor 1.13)

	1964:	1965:	1966:
Crude	17.29	16.02	14.92
Adjusted	19.54	18.10	16.86

Legitimate live births per 1,000 estimated population - 13.90 (unadjusted)

Illegitimate live births per 1,000 estimated population 1.02 (unadjusted)

	1964:	1965:	1966:
Stillbirths	13	7	5

Stillbirth Rate (per 1,000 live and still births):

	28.38	16.355	12.56

Registered Deaths (Corrected for Inward and Outward transfers):

The figures relating to deaths used in the tables in this report are those compliled locally adjusted for inward and outward transfers.

The number of deaths registered during 1966 totalled 321, outward transfers 40 and inward transfers 94, giving a net allocation of 375.

These figures agree with those of the Registrar General's return

1964:	1965:	1966:
324	324	375
	Males	- 176
	Females	- 199

Death Rate (per 1,000 estimated population):

(Comparability factor - 0.85)

	1964:	1965:	1966:
Crude	12.59	12.33	14.24
Adjusted	10.83	10.36	12.10

Death Rate of Infants under 1 year of age:

	1964:	1965:	1966:
All infants per 1,000 live births	24.72	14.25	7.63
Infant Deaths - number	11	6	3

Specially Recorded Deaths:

Death from Cancer (all ages)	54	61	75

TABLE II

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY FROM TUBERCULOSIS, CANCER AND MATERNAL CAUSES, AND CASE RETURNS FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1966 COMPARED WITH FIGURES (PROVISIONALLY BASED ON QUARTERLY RETURNS) FOR ENGLAND AND WALES.

	DEAL	ENGLAND AND WALES
	Rates per 1,000 population	
BIRTHS:		
Live Births	16.86 (b)	17.7
Still Births	(0.19	(0.28
	(12.56 (a)	(15.4 (a)
DEATHS:		
All Causes	12.10 (b)	11.7
Tuberculosis (i) Respiratory	0.038	0.043
(ii) Other	-	0.005
Cancer (i) Lungs & Bronchus	0.607	0.562
(ii) Other	2.24	1.687
	Rates per 1,000 related Live Births	
All causes under 1 year of age	7.6	19
	Notification Rates per 1,000 Home Population	
NOTIFICATIONS (Uncorrected):		
Scarlet Fever	0.38	0.442
Diphtheria	-	0.000
Typhoid Fever	-	0.002
Paratyphoid Fever	-	0.003
Acute Pneumonia	0.15	0.167
Dysentery	0.038	0.446
Poliomyelitis:		
(i) Paralytic	-	0.000
(ii) Non-paralytic	-	0.000
Food Poisoning	-	0.095
Tuberculosis:		
(i) Respiratory	0.34	0.257
(ii) Meninges & C.N.S.	-	0.002
(iii) Other	0.038	0.045
Meningococcal Infection	-	0.008
Whooping Cough	0.15	0.403
Measles	2.66	7.149
Erysipelas	0.038	0.028
Smallpox	-	0.001
	Rates per 1,000 Total Related (Live and Still) Births	
Puerperal Pyrexia	-	5.1
MATERNAL MORTALITY	-	0.26

(a) Rates per 1,000 total live and still births
(b) Adjusted for Comparative purposes.
(c) A "-" signifies no cases.

CAUSES OF DEATH, BY AGE GROUPS, IN THE BOROUGH OF DEAL DURING 1966:

Cause of Death	Under 1		1 year		2 - 4		5 - 14		15 - 24		25 - 44		45 - 64		65 - 74		75 & Over		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Tuberculosis, Respiratory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Malignant Neoplasm, Stomach	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	1	1	1	7	2
Malignant Neoplasm, Lung, Bronchus	-	-	-	-	-	-	-	-	-	-	1	-	7	1	5	-	-	2	13	3
Malignant Neoplasm, Breast	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	2	-	6
Malignant Neoplasm, Uterus	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Other Malignant and Lymphatic Neoplasms	-	-	-	-	-	-	-	-	-	-	-	3	4	5	10	8	6	7	20	23
Leukaemia and Aleukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1
Diabetes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	1	4
Vascular Lesions of Nervous System	-	-	-	-	-	-	-	-	-	-	1	-	4	5	5	7	5	20	15	32
Coronary Disease, Angina	-	-	-	-	-	-	-	-	-	-	1	1	11	4	14	14	13	25	39	44
Hypertension with Heart Disease	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	3	-
Other Heart Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	4	10	11	13	17
Other Circulatory Disease	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	5	8	17	12	23
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	1	2
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	8	5	11	8
Bronchitis	-	-	-	-	-	-	-	-	-	-	-	-	6	-	1	5	4	4	11	9
Other Diseases of Respiratory System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	3	-
Ulcer of Stomach and Duodenum	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	3	-
Gastritis, Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1
Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	2	1
Hyperplasia of Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Congenital Malformations	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	1
Other Defined and Ill-defined Diseases	1	-	-	-	-	-	1	-	1	-	-	-	2	4	4	3	2	6	11	13
Motor Vehicle Accidents	-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	1	-	1	3	3
All Other Accidents	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	2
Suicide	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	1	2
TOTAL	3	-	-	1	1	-	3	-	1	-	3	7	47	29	55	54	63	108	176	199

SECTION B - GENERAL PROVISIONS OF HEALTH SERVICES.

NOTE: The figures quoted in relation to the services administered by the Kent County Council are included by courtesy of the County Medical Officer.

1. Laboratory Facilities:

Facilities for the bacteriological, biological and biochemical examination of specimens are available at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, and I am indebted to Dr. A.L. Furniss, Director, for the services rendered during the year.

2. Abulance Service:

The following are the details of the service provided by the Deal Station during 1966:-

Total Number of patients	23,496	(22,657)
Total Number of journeys	4,991	(4,811)
Total mileage	106,041	(110,406)

(1965 figures are in brackets)

3. Midwifery and Home Nursing Service:

These services are administered by the County Medical Officer and the following figures are in regard to the year's work:-

(a) County Midwifery Service:

Number of Midwives	5
Number of births attended	131

(b) County Home Nursing Service:

Number of Home Nurses 4 (plus 1 part-time)
Number of patients attended 260
Number of attendances 8,961
(including casual visits)

4. Hospital Facilities:

The Victoria Hospital, Deal, under the administration of the South East Kent Metropolitan Regional Hospital Board, makes provision for medical and surgical cases, while maternity and infectious cases (excepting smallpox) are provided for at Buckland Hospital and the Infectious Diseases Hospital, Dover, respectively. Any smallpox cases would be referred to the River Hospital (Long Reach), Dartford, Kent.

5. Nursing Home Registrations - Public Health Act, 1936:

The registration of Nursing Homes within the Borough is the responsibility of the County Authority. There are six Nursing Homes in Deal.

6. Clinics and Welfare:

The Kent County Council, as the local Health and Education Authority, have the responsibility for the provision of maternity and child welfare clinics, immunisation and vaccination sessions, also school clinics for minor ailments, dental and ophthalmic services, child guidance and speech therapy.

Out-patients' clinics in all specialities are provided by the Regional Hospital Board at the Victoria Hospital, Deal.

7. Swimming Pools:

Walmer Secondary School: (Kent Education Authority):

This is an open air pool of 60,000 gallons with continuous chlorination and filtration plant, with a capacity of 7,500 gallons per hour. An inlet dose of 1.0 p.p.m. chlorine is maintained and algae is controlled by an algicide. Colorimetric tests are taken regularly. A heating plant has been installed.

Paddling Pool, Walmer Green: (Deal Borough Council):

This is a public pool restricted to young children. It is an open-air pool giving 10,000 gallons with continuous chlorination and filtration plant giving a two hourly turn over period. Algae is controlled by an algicide and colorimetric tests are regularly taken.

Other Pools:

One private boarding school operates a fill and empty pool which is emptied at about 10 day intervals. Hand chlorination and the use of an algicide is maintaining satisfactory conditions.

Small teaching pools of P.V.C. construction are provided at the Methodist and Mongeham Primary Schools. They have continuous chlorination and filtration and have a paved surround.

There are proposals for a further school pool of similar construction at another school during the coming year.

Sampling:

11 samples were taken to check bacteriological conditions of the water. Of these 5 were unsatisfactory and after remedial action follow up samples proved satisfactory.

8. National Assistance Acts, 1948 and 1951:

(a) Burial:-

One burial was arranged under Section 50 of the Act. This is a little used, but valuable service which is performed by the Council in cases where no arrangements are being made for a burial for whatever reason. The costs are sometimes recovered, but recoverability is not considered in coming to a decision to act.

Tenders are sought from local undertakers and a contract entered into for a period of twelve months.

(b) Persons in need of Care and Attention:

Action was initiated in the case of three elderly ladies, two of them sisters, for their compulsory admission to places of care and attention. In the case of the two sisters the applications were withdrawn following their removal to other accommodation by private arrangement, while in the case of the third old lady admission to hospital under the provisions of the Mental Health Act was necessary and obviated the National Assistance Acts procedure.

Forty visits and re-visits were made by Public Health Inspectors in connection with elderly people.

Much work is done by voluntary bodies on behalf of elderly persons and the Deal and District Old Peoples' Welfare acts as a co-ordinating body in this field. Great emphasis is placed on home visiting.

9. Local Government Superannuation Acts: Medical Examinations:

During 1966 twenty-three medical examinations were undertaken by the Medical Officer of Health of persons entering the Authority's superannuation scheme; two such examinations were carried out to determine fitness for employment and two for superannuation purposes on behalf of other authorities.

SECTION C - SANITARY CIRCUMSTANCES OF THE AREA

Water Supply:

With effect from April, 1966, the responsibility for the mains water supply to the Borough from the Deal Corporation Water Undertaking and the Martin Mill Pumping Station (Mid-Kent Water Company) passed to the Thanet Water Board, and I am pleased to acknowledge the ready co-operation of the Board in making available sampling statistics and any other relevant information required. Monthly summaries of the routine bacteriological examination of samples (chlorinated and raw) are received and gave continued highly satisfactory results, while the following are typical copy reports on the chemical examination of the water:-

	St. Richard Road Pumping Station:	Martin Pumping Station:
Appearance	Clear and Bright	Clear and Bright
Colour	Nil	Nil
Odour	Nil	Nil
Electric Conductivity at 20°C	550 units	550 units
pH Value	7.4	7.3
Dissolved solids dried at 180°C	395 p.p.m.	395 p.p.m.
Chlorine present as Chloride	37 p.p.m.	34 p.p.m.
Nitrate nitrogen	8.3 p.p.m.	9.1 p.p.m.
Nitrite nitrogen	Nil	Nil
Ammonia free	0.00 p.p.m.	0.00 p.p.m.
Ammonia albuminoid	0.00 p.p.m.	0.00 p.p.m.
Oxygen absorbed	0.10 p.p.m.	0.00 p.p.m.
Hardness - Total	265	270
Permanent	50	25
Temporary	215	245
Alkalinity as $CaCO_3$	215	245
Free Carbon Dioxide	22	26
Iron and other metals	Nil	Nil
Residual Chlorine	Nil	Nil

Both waters conform to the highest standard of organic quality and, from the aspect of chemical analysis, are pure and wholesome waters suitable for public supply purposes.

Routine sampling of the mains water supply at the point of delivery to the public was continued by the Inspectorial staff during the year and thirty-four samples were submitted. The results were generally satisfactory except that in the case of one property, from which complaints of intermittent brown discolouration of the water had been received, two samples showed evidence of contamination; this was attributable to fairly extensive internal corrosion of the iron supply pipe, a contention supported by the findings on a chemical examination of the water. The owner/occupier was advised regarding the replacement of the defective service pipe, preferably by one of polythene, and pending such action steps were taken to ensure that the water used for drinking did not stand in the service pipe.

Fifteen dwelling houses in the Borough have a water supply other than that from the mains and nine samples of well water were submitted for bacteriological examination; all but one showed evidence of contamination in varying degree. The contamination was almost certainly from surface water only and as such in the circumstances existing of no particular health significance. Since however under other circumstances which could possibly arise the contamination could be potentially harmful, and pending consideration of the possibility of providing a mains supply to the area, the consumers were advised to boil their water for domestic use as a precautionary measure.

Drainage and Sewerage:

Further progress in the new Drainage Scheme is reported and at the request of the Borough Engineer the Council's Consultant Engineers have supplied me with the following synopsis of the work carried out under contracts No. 2 and No. 3 indicating the value of the works to Public Health:-

CONTRACT NO. 2.

The works of sewerage constructed to the design and under the supervision of the Consulting Engineers, Messrs. G.B. Kershaw & Kaufman, have recently been completed successfully by the Contractors, Messrs. Miller Bros., & Buckley Ltd., of Hayes, Middlesex. The pipe lines laid during this Contract are to convey surface water only, not foul sewage and consist essentially of the two main lines with branches, briefly described below, and a storm water Pumping Station at Ark Lane with its connecting sewer and pumping main.

The "a" line of sewer, some 2,700 yds .long, varies in diameter from 12" to 48" and crosses the Borough from the Boundary, on London Road, to the sea outfall opposite Canada Road, where the piles carrying the 48" diameter cast-iron multi-outlet diffuser may be seen. This sewer intercepts and relieves a number of old surface water sewers and has two short branches, i.e. the "b" line in Hamilton Road, which picks up the flow of storm water previously discharged to the Old Brickfield and the "c" line in St. Leonards Road. Road gullies have been provided in London Road in particular and on various roads where none, or too few, existed and these discharge to the new sewers.

The "d" line serves Mill Road, Beechwood Avenue and Sutherland Road, intercepting and picking up storm water from existing drains to discharge all flow the the Dyke System behind the omnibus depot west of Albert Road. The "e" line serves the central section of London Road from Park Avenue to Beechwood Avenue where it connects with the "d" line. Gullies have been provided as required.

The surface water sewers alleviate flooding, previously experienced in the Borough in areas of development lying generally to the south and west of Deal station. They were not designed fully to relieve the old sewers in Walmer, nor those in the centre of Deal, east of Deal station. The problems in these areas will be dealt with when Contract No.4, now under construction, is complete.

The main storm water Pumping Station in Ark Lane is entirely automatic in action and is, in effect, controlled by the operation of the North Deal Pumping Station. All flows in excess of the maximum capacity of the North Deal pumps, about 18,000,000 gals. per day., are discharged from Ark Lane through a 21" diameter pumping main connected to the sea outfall provided during the alterations to the sea defence system.

The frequency and severity of flooding during heavy storms at high tides has been markedly reduced in the areas so far served.

CONTRACT NO. 3.

This Contract consists essentially of an 18" diameter foul sewer laid from Boundary Road in the south of the Borough to Liverpool Road where it discharges to the new Walmer Pumping Station. It has been completed under the supervision of the Corporation's Consulting Engineers, by the same firm of Contractors.

The sewer (the "D" line) is connected at its head in Boundary Road to the recently completed foul sewerage system of the Dover Rural District. It will provide foul drainage facilities for a number of properties within the Borough e.g. Wellington Parade.

Walmer Pumping Station at present only deals with relatively low flow mainly from Dover, but under the current Contract No.4. main sewerage and storm water pumps will be installed to raise the sewage of Walmer into the main spine sewer being laid northwards towards Ark Lane.

The following figures supplied by the Senior Public Health Inspector show the drainage work carried out by or under th instructions of the Department during 1966 and the figures for 1965 are shown for comparison.

	1966	1965
Visits and re-visits	610	568
Blocked drains cleared	213	225
Drains reconstructed or repaired	25	19
Inspection chambers repaired	12	8
Vent pipes repaired/renewed	5	-
Gullies renewed	-	5
Cesspools abolished	-	1
Drains inspected or tested	22	28

3. Rivers and Streams:

Anti-mosquito work in respect of dykes and ponds etc., was carried out by the Disinfector/Rodent Operator during the summer months.

4. Public Cleansing:

The collection and disposal of refuse by means of controlled tipping is carried out under the direction of the Borough Engineer and Surveyor. The Public Health Department co-operates in the prevention of nuisance and the replacement of dustbins. The Refuse Collectors refer cases of worn out or unsuitable dustbins to the Department for service of notices. 13 dustbins were supplied in this way during 1966.

5. Offensive Trades:

The premises of 3 Rag and Bone dealers are approved by the Council. No significant public health nuisances have been experienced during the year under review.

6. Pet Animals Act. 1951:

Four premises are licensed as Pet Shops under this Act. Licences are issued subject to the conditions recommended by the R.S.P.C.A., with which organisation co-operation freely exists.

7. Steam Disinfector:

The following figures show the use of the steam disinfector during 1966. Figures for the previous year are shown for comparison.

	1966	1965
Times used	10	10
Cases concerned	12	14
Bed Bugs	-	-
Fleas	1	-
Scabies	1	-
Infectious Diseases	9	10
Other Causes	-	4
	33	38
Number of articles treated	114	108

In addition the Department arranged and carried out the following disinfections:-

	1966	1965
Houses	4	4
Number of rooms	11	7
Hospitals & Nursing Homes	2	3
Police Cells	1	-

8. FACTORIES ACT, 1961

1. Inspections for purposes of provisions as to health

Premises	No. on Reg.	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1 - 6 are to be enforced by Local Authority	7	7	-	-
2. Factories not included above in which Section 7 is enforced by Local Authority	77	8	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	14	5	-	-
Total	98	20	-	-

2. Cases in which defects were found

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	
Want of cleanliness	3	3	-	-	-
Overcrowding	-	-	-	-	-
Reasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences (a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
	3	3	-	-	-

3. Outworkers:

37 outworkers were engaged in the manufacture of wearing apparel.

No contraventions were noted.

9. RODENT CONTROL:

(A) Routine Work

The following shows the routine surface work during 1966.

		TYPE OF PROPERTY	
		NON-AGRICULTURAL	AGRICULTURAL
1.	Number of properties in district	9906	23
2.	a. Total number of properties (including nearby premises) inspected following notification	250	4
	b. Number infested by (i) Rats	219	4
	(ii) Mice	30	-
3.	a. Total number of properties inspected for rats and/or mice for reasons other than notification	28	-
	b. Number infested by (i) Rats	24	-
	(ii) Mice	2	-

Total number of visits made by Rodent Operator = 2,577.

In addition, free bait and advice was given in the case of mouse infestation at 102 private houses.

(B) Sewer Treatment:

The following shows the number of manholes found to be infested with rats during the 1966 sewer treatments:-

Area	Number of manholes in Area	Number of manholes found to be infested 1966 May	1966 September
Lower Deal	81	13	19
Central Deal	90	1	5
Middle Deal	90	-	-
Mill Hill	111	-	-
Lower Walmer	107	-	-
Upper Walmer	93	1	-
Mongeham	64	-	-
	636	15	24

1966 May	1966 September
% infestation	% infestation
2.3%	3.8%

The areas remaining infested are in the oldest sewers of the town.

The low level of infestation is maintained by Warfarin baiting to extinction. Several manholes require treatments over some weeks before takes cease and it is clear that the basic short treatment would leave those manholes still infested with a breeding population of rats.

The small increase in infestation, in spite of careful control, is an indication of what could develop were precautions relaxed. This increase may be associated with the demolitions which have taken place in the Borough during the year.

10. MOVEABLE DWELLINGS:

(A) Camping Sites:

The Hawkshill Camp for London Boys continues to operate a Camping Site under a Licence issued under Section 269 of the Public Health Act, 1936.

This Camp provides accommodation for:-

1. The Jewish Lads Brigade Annual Camp in a field set aside for the purpose.

2. London Boys in a second field.

3. Youth Organisations of various categories, who camp in groups, in a third field.

4. Tourist Tent Campers on a smaller area set aside for the purpose.

A fourth field is utilised for caravans under the auspices of the Caravan Club and enjoys exemption from Licensing requirements.

The site is adequately served by mains water points, refuse bins, cesspool drainage and flush closets. Rubbish is partly incinerated and partly collected by the Council. The London Boys have ablution facilities, a central kitchen and a Tuck Shop.

The amenity standards improve from year to year.

(B) Individual Caravans:

No licences were approved for the use of trailer caravans during the year of 1966, but several were in use in connection with building and engineering operations in the district. No nuisances were observed.

11. VERMINOUS AND FILTHY HOUSES AND PREMISES:

(A) Verminous Premises:

The following figures show the number of disinfestations carried out during 1966.

	Council Houses	Non Council Houses	Other Premises.
Cockroaches	6	18	18
Bed bugs	1	-	-
Woodworm	-	1	1
Fleas	4	11	3
Wasps nests	1	19	4
Flies	-	1	2
Ants	-	2	5
Moths	-	1	-
	12	53	33

The total number of treatments was 98 compared with 109 in 1965.

Cockroaches:

The largest proportion of treatments are still for cockroaches and in December, 1966 the Public Health Committee recommended that in future no charge be made for the treatment of cockroaches in private dwellings.

(B) Dirty Houses:

37 visits and re-visits were made to various dirty houses. In such cases improvements are only temporary and constant supervision is needed to prevent deterioration.

12. DEALERS IN OLD METAL:

Seven premises are registered under the Scrap Metal Dealers' Act, 1964.

13. RAG, FLOCK AND OTHER FILLING MATERIALS ACT:

One premises is registered under this Act.

14. HAIRDRESSERS AND BARBERS:

There are 28 hairdressers and barbers in the area. No formal action was required under the Bye-law under Section 77 of the Public Health Act, 1961

15. CLEAN AIR ACT:

12 complaints were received and 17 visits made in relation to smoke and dust nuisances. Improvements were secured by informal representations.

16. NOISE ABATEMENT ACT:

10 complaints were received and 28 visits and re-visits made in relation to them. Reduction of noise nuisance was achieved by informal action.

17. CONSUMER PROTECTION ACT.
HEATING APPLIANCES:

All vendors of heating appliances have had their attention drawn to the safety regulations relating to electric, gas and oil heaters. Testing equipment is held in the Department.

18. AGRICULTURE (SAFETY, HEALTH & WELFARE PROVISION) ACT, 1956:

No action was necessary under this Act during 1966.

19. OFFICES, SHOPS & RAILWAY PREMISES ACT,1963:

The following information is submitted.

A. General Inspection and Registration:

Class of Premises	Number Registered during the Year	Number Registered at end of Year	Number receiving General Inspection.
Offices	2	64	25
Retail Shops	11	200	37
Wholesale Shops & Warehouses	2	8	-
Catering Establishments	1	35	3
Canteens	-	-	-
Fuel Storage Depots	-	-	-
	16	307	65

B. Number of visits of all kinds by Inspectors to registered premises = 358

C. Analysis of Persons employed by Workplaces

Class of Workplace	Number of Persons Employed
Offices	275
Retail Shops	918
Wholesale Shops & Warehouses	42
Catering Establishments	234
Canteens	-
Fuel Storage Depots	-

Total	1469
Males	529
Females	940

Offices, Shops & Railway Premises Act (cont.)

No exemptions were granted and no prosecutions were taken during the period.

In general co-operation is received from occupiers in relation to matters drawn to attention.

The following contraventions shown here were found and dealt with during 1966.

Cleanliness	19
Overcrowding	-
Temperature	39
Ventilation	5
Lighting	31
Sanitary Accommodation	26
Washing facilities	28
Drinking water	4
Accommodation for clothing.	2
Sitting facilities	1
Floors, passages & stairs defects	15
First Aid Provision	11
Thermometer	31
Abstract	24

SECTION "C" TABLE OF WORKS OF PUBLIC HEALTH INSPECTORS:

	INSPECTIONS	RE-VISITS	TOTALS 1966	TOTALS 1965
Housing Inspections	243	301	544	563
Houses in Multiple Occupation	1	1	2	9
Standard Grant	46	2	48	191
Re-housing investigation	46	8	54	38
Water Supply	26	14	40	53
Drainage	293	317	610	568
Cesspools	13	2	15	53
Animal Keeping or Waste Food Order	17	1	18	26
Offensive Trades	3	-	3	10
Tents, vans and sheds etc.	12	2	14	13
Factories with Power	8	2	10	81
Factories without Power	-	-	-	7
Factories (other)	5	-	5	11
Work Places	1	-	1	23
Outworkers	2	-	2	20
Public Conveniences	4	1	5	13
Theatres	3	-	3	4
Licensed Premises	20	2	22	100
Provision of Dustbins	13	15	26	33
Offensive accumulation	68	32	100	133
Common Courts or passages	4	-	4	2
Refuse Tips	4	-	4	6
Rats and Mice	196	507	703	190
Dust & Smoke Nuisances	9	8	17	69
Verminous Premises	17	27	44	67
Dirty Houses	8	19	27	33
Elderly Persons	18	22	40	87
Infectious Diseases	50	8	58	77
Food Poisoning	10	5	15	3
Hairdressers	2	-	2	17
Ponds and Ditches	1	1	2	-
Mosquitoes	-	-	-	14
Meat shops and Stores	54	2	56	59
Fishmongers and Poulterers	11	4	15	22
Grocers etc.,	163	7	170	266
Greengrocers and Fruiterers	2	-	2	47
Dairies and Milk Shops	8	2	10	33
Fried Fish Shops	4	-	4	14
Ice Cream Premises	15	2	17	27
Preserved Food Premises	4	4	8	8

cont./

Section "C" continued

	INSPECTIONS	RE-VISITS	TOTALS: 1966:	1965:
Stalls, barrows etc.	28	-	28	25
Caterers & Boarding Houses	135	2	137	159
Shops Act	2	-	2	13
Pet Shops	2	-	2	13
Noise Nuisances	17	11	38	83
Offices & Shops	50	5	55	22
Offices & Shops Registration	-	-	-	-
Heating appliances	-	-	-	-
Bakehouses	-	-	-	10
Visits re. unsound food	88	3	91	152
Sampling visits	106	-	106	139
National Assistance Burials	1	-	1	1
Swimming Pools	60	-	60	58
Food Hygiene Lectures	8	-	8	1
Miscellaneous Visits	157	9	166	161
Flooding	15	24	39	142
Wasps	3	2	5	8
Deadly Nightshade	-	-	-	2
Woodworm	19	12	31	43
Mortuary	-	-	-	-
Interviews	107	-	107	-
Rag Flock	-	-	-	-
Totals:	2202	1386	3588	2515

Total of Visits and Inspections	1966:	1965:
Housing	546	572
Other	3042	1943
Rodent Operator	2577	1260
	6165	3775

Summary of Complaint Book.

	1966:	1965:
Rats and Mice	265	209
Food Inspections etc.,	100	117
Choked drains	219	219
Cockroaches	47	31
Fleas	15	6
Other Insects	53	61
Infectious Disease Sprayings	14	7
Rubbish	54	40
Bedding removal or disinfection	12	12
House Defects	132	84
Housing Conditions (overcrowding)	16	21
Miscellaneous	79	111
Dirty Houses	14	8
Woodworm	6	14
Keeping animals so as to be a nuisance	9	17
Smoke nuisance	12	10
Flooding	16	10
Nuisances (general)	28	21
Noise Nuisances	10	11
	1105	1009

SECTION D - HOUSING

(1) House Construction:

The Borough Engineer and Surveyor has supplied the following information regarding the number of houses completed during 1966 and under construction at 31st. December, 1966:-

Private Enterprise:-

Completed:-

2 Bedroom units	24
3 Bedroom units	141
4 or more Bedroom units	4

Local Authority:-

Completed:-

Old People's Flats	20 (plus Warden's flat)
2 Bedroom flats	12

Under Construction:

Private Enterprise:-

Units of all types	147

Local Authority:

2 Bedroom flats	8
Old People's flats	2 blocks of 20 (plus 2 Warden's flats)
3 Bedroom units (Industrialised Housing)	78
Old People's bungalows (Industrialised Housing)	14
Disabled Person's dwellings	2
Old People's flats	7

(2) Housing Inspection:

Representations were made by the Medical Officer of Health in relation to the following individual unfit houses:-

95, Middle Street.

53, Union Road,
and also in respect of five separate dwellings within 206, London Road and in two cases the front and rear basement rooms of 19A and 21A, Princes Street, Deal.

In each case undertakings as to future use were accepted under Section 16 of the Housing Act, 1957.

The following tables show the work carried out during 1966. The figures for 1965 are shown for comparison.

Inspection of dwelling houses during the year:	1966	1965
1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).	243	265
(b) Number of inspections made for that purpose	544	572
2. (a) Number of dwelling houses included under sub. section (1) above which were inspected and recorded under the Housing Consolidation Regulations 1925	211	224
Number of inspections made for that purpose	211	224
3. Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	5	7
4. Number of dwelling houses (exclusive of those referred to under the preceding sub. head) found not to be in all respects reasonably fit for habitation	101	94

Remedy of Defects during the year without service of formal notice:

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	114	72

Action under Statutory Powers during year:

A. Proceedings under Section 9, 10 and 12 of the Housing Act 1957

(a) Number of dwelling houses in respect of which notices were served requiring repairs	-	-
(b) Number of dwelling houses which were rendered fit after service of formal notices		
(1) By owner	-	-
(2) By Local Authority	-	-

B. Proceedings under Public Health Acts

(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied.	10	8
(b) Number of dwelling houses in which defects were remedied after service of a formal notice	10	12

	1966	1965
(c) Number of houses in which defects were remedied (other than unfit houses made fit) after formal notice	10	-

C. Proceedings under Sections 16 and 17 of the Housing Act 1957

(a) Number of dwelling houses in respect of which demolition orders were made	-	-
(b) Number of dwelling houses in respect of which an undertaking was accepted as to future user	4	4
(c) Number of dwelling houses demolished in pursuance of demolition orders	-	2
(d) Number of dwelling houses in respect of which an undertaking was cancelled, the dwelling having been rendered fit	2	1

D. Proceedings under Section 18 of the Housing Act, 1957

(a) Number of separate tenements or underground rooms in respect of which closing orders were made	1	-
(b) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit	-	-
(c) Number of separate tenements or rooms in respect of which undertakings to repair were accepted	-	-

Rent Act:

(a) Number of applications received under Para. 4 (1) First Schedule	-	-
(b) Number of Certificates granted under Para 4 (1) First Schedule	-	-
(c) Number of Disrepair Certificates cancelled	-	-
(d) Application for cancellation refused	-	-

E. Accurate information on the number of dwelling houses overcrowded at the end of the year is not available. 17 recommendations for priority rehousing on health grounds and including overcrowding were made to the Housing Department during the year.

HOUSING

A SELECTION OF HOUSING DEFECTS REMEDIED	1966:	1965:
Lighting improved	1	-
Roofs repaired/renewed	33	32
Walls (external) repointed etc.	29	12
Floors repaired/renewed	19	6
Wall plaster repaired	29	9
Ceiling plaster repaired	11	5
Windows repaired/renewed	21	24
Fireplaces repaired/renewed	5	9
Cooking ranges repaired/renewed	-	-
Sinks provided	-	1
Sinks repaired/renewed	2	5
Waste pipes repaired/renewed	1	4
Interior water supply provided	-	1
Repairs to water supply	5	5
Downspouts repaired/renewed	11	13
Guttering repaired/renewed	23	15
Food Stores repaired or provided	5	7
Sash cords provided	11	5
Handrails fixed on stairs	2	1
Stairs repaired/renewed	7	1
Doors repaired/renewed	12	6
Woodwork repainted	2	5
Chimneys and stacks repaired	11	5
Yards, passages paved/repaired	5	1
Dampness abated	42	33
Additional ventilation	5	2
Rooms cleansed and re-decorated	2	7
Water closets provided	-	-
Water closets renewed	2	4
Water closet compartments repaired	10	14
Water closet cisterns repaired/renewed	10	9
Water closets provided with water	-	-
Box seats abolished	3	1
Pail closets abolished	-	-

SECTION E

MILK SUPPLY:

10 inspections were made during 1966 of Dairies and Milk Shops. 42 firms are now registered for distribution of milk from 53 premises. There are 5 premises within the Borough registered as Dairies.

Licences under the (Special Designation) Regulations are issued by the K.C.C. for periods of five years.
The following samples of milk and cream were taken during 1966:-

	Number of Samples	Failed Turbidity Test	Failed Methylene Blue Test	Failed Phosphatase Test
Pasteurised	42	-	-	-
Sterilised	-	-	-	-
Cream	3	-	-	-

8 bottles were submitted for bacteriological examination from a bottle washing plant. The results were satisfactory.

ICE CREAM:

No shop premises were registered for the sale of ice cream in 1966.

There are 119 premises registered for the sale of ice cream only and 3 for the manufacture and sale of ice cream.

26 samples were submitted to the Public Health Laboratories with the following results:-

Methylene Blue Test:	Heat Treated:	Cold Mix:	
Grade I	15	5)	- Satisfactory
Grade II	3	-)	
Grade III	3	-)	- Unsatisfactory
Grade IV	-	1)	

PRESERVED FOOD PREMISES:

26 premises are registered for the manufacture and sale of preserved food. These are mainly butchers' premises manufacturing sausages and a number of grocers shops which boil hams. There are three premises which concentrate on the production of cooked meat and pies. Satisfactory food hygiene standards are observed.

Food Premises:

476 visits and re-visits were made to food premises and the following table shows the improvement secured during the year.

	1966:	1965:
Walls repaired	4	12
Ceilings repaired	-	2
Floors repaired	4	20
Windows repaired	-	1
Doors repaired	-	3
Cleansed/redecorated	13	55
Ventilation provided	3	4
Refuse removed	2	12
Sinks provided/repaired	3	5
First Aid Kit provided	1	21
Fixed wash basin provided/repaired	5	14
Soap, towel, nailbrush etc., provided	6	6
Cold water provided	2	1
Hot water provided	2	18
Equipment cleansed	1	14
Use of room prohibited	3	4
Sanitary accommodation re-arranged	2	4
Lighting improved	-	5
Staff room or lockers provided	-	3
Room rat proofed	-	-
Food Vehicles etc.		
Vans etc. cleansed	1	2
Vans etc. repaired	1	1
Vans etc. provided with hot water	2	2
Soap, towel etc., provided.	2	2
Sinks etc., provided	-	1
Name and Address exhibited	11	14
Screening provided	1	-

Food premises were inspected under the Food Hygiene Regulations and classified as follows during the year of 1959.

A. Complying with Regulations fully.
B. Require improvement to qualify for "A".
C. Require close supervision for cleanliness.

Food Premises continued.

The position at the end of 1966 is shown with 1965 for comparison.

	1966:	1965:
A.	340	341
B.	97	114
C.	5	9

The food premises in the area are in the following categories (primary use):

	1966:	1965:
Bread and Cake Shops	12	11
Ice Cream Manufacturers	3	3
Bakehouses	5	5
Dairies	3	4
Mobile Vans etc.	38	42
School kitchens, staff canteens and Nursing Homes etc.	42	47
Brewery	1	1
Mineral water factory etc.	2	2
Chemists	8	8
Cinemas and Dance Halls	7	8
Fishmongers and Fried Fish Shops	14	14
Licensed Premises	62	67
Clubs	20	20
Butchers	19	16
Cafes etc.	30	30
Confectioners	30	30
Greengrocers	23	22
Boarding Houses etc.	54	54
Grocers	73	76
	442	464

DISEASES OF ANIMALS (WASTE FOOD ORDER) 1957:

No new registrations were made during 1966.

9 piggeries are licensed under this Order to operate swill boiling plants.

UNSOUND FOOD:

88 visits were made in connection with food inspection and the amount of food condemned was 1 ton 14 cwts. 94 lbs. 6⅝ oz.

Condemned food is disposed of by deep cover at the Council's Refuse Tip.

The following cases were reported to the Public Health Committee.

1.	Mould in choc-o-late sponge cake	Fined £10.0.0 3 gns. Costs.
2.	Nail in Date Slice	Fined £10.0.0 3 gns. Costs.
3.	Nail in Hufkin	Warning letter.
4.	Fly in Corned Beef	Warning letter.
5.	Rubber in dairy cream fondant	Prosecution £15.0.0 5 gns. Costs
6.	Mould in baked beans in tomato sauce	Warning letter.

FOOD POISONING

One case of food poisoning was notified but not confirmed. This was a Salmonella typhimurium infection, not considered food borne.

SECTION F - PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

1. Infectious and other Notifiable Diseases (excluding Tuberculosis and Food Poisoning) Notified in 1966 by Age Groups - Corrected.

	Scarlet Fever	Measles	Dysentery	Pneumonia	Whooping Cough	Erysipelas
Under 5 years	6	45	-	-	2	-
5 - 14 years	4	22	-	1	2	-
15 - 24 years	-	1	1	-	-	-
25 - 44 years	-	-	-	-	-	-
45 - 64 years	-	-	-	1	-	1
65 and over	-	-	-	2	-	-
Age unknown	-	2	-	-	-	-
	10	70	1	4	4	1
Admitted to Hospital	1	-	-	1	-	-
Comparative Total 1965 (Notified)	36	567	2	8	12	-

A note on Food Poisoning is included under the Food Section of this Report.

2. Tuberculosis:

New cases of Tuberculosis notified during 1966 were as follows:-

	Pulmonary:		Non-pulmonary:	
	Male:	Female:	Male:	Female:
1966	6	3	-	1
1965	6	4	2	1

(a) Age Grouping of the new cases notified during 1966 was as follows:-

	Pulmonary		Non-pulmonary	
	Male	Female	Male	Female
Under 5	-	-	-	-
5 - 14 years	-	-	-	-
15 - 24 years	1	1	-	-
25 - 44 years	-	2	-	-
45 - 64 years	2	-	-	1
65 and over	3	-	-	-

(b) The following "Annual Statement of Tuberculosis" is compiled from the four Quarterly Returns rendered to the County Medical Officer:-

	Pulmonary		Non-pulmonary	
	Male	Female	Male	Female
(a) Number of cases of Tuberculosis on Register as at 1st January 1966	31	30	10	11
(b) Number of cases notified under Regulations of 1952 for first time during year	6	3	-	1
(c) Other additions to Register	1	1	-	-
(d) Cases removed from Register during the year, including recoveries or deaths (excluding deaths of un-notified cases)	6	4	1	1
(e) Cases on Register at end of 1966	32	30	9	11

One death of un-notified pulmonary tuberculosis was registered during 1966; the patient was a female aged 79 years who died in December 1965.

Of the twelve cases whose names were removed from the register four were reported as having recovered, two removed to other districts, five died and one was considered not tuberculosis. Of the five deaths of patients on the register, in the case of one only, a female aged 72 years, was the cause attributed to tuberculosis.

No action was necessary under Public Health (Prevention of Tuberculosis) Regulations, 1925, (regarding tuberculous persons employed in the milk trade), or Section 172 of the Public Health Act, 1936, (regarding the compulsory removal of tuberculous patients to hospital).

3. Immunisation and Vaccination:

The scheme for Whooping Cough and Diphtheria Immunisation and Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics for 1966 are made available by the courtesy of the County Medical Officer.

(a) Whooping Cough Immunisation:

386 children received primary whooping cough immunisation, and 396 reinforcing injections.

(b) Diphtheria Immunisation:

Number of children resident in the Borough of Deal who received:-

(a) Primary Inoculations 406
(b) Reinforcing Inoculations 605

(c) Smallpox Vaccination:

In view of the amendment to the County Council's proposals under Section 26 of the National Health Services Act, 1946, regarding records of vaccination against Smallpox, the following is the sole information now available:-

Primary Vaccination 1 Year	Re-vaccination (School age but under 8 years)
248	2

(d) Poliomyelitis Vaccination:

Vaccination figures for 1966 based on the returns submitted to the Ministry of Health:-

(d) continued.

Year of Birth	Primary	Re-inforcing
1966	68	-
1965	260	-
1964	39	-
1963	22	-
1962	13	38
1959-1961	37	296
1950-1958	6	6
Totals	445	340

SECTION G - METEOROLOGICAL CONDITIONS.

MONTH	RAINFALL INS	TEMPERATURE MEAN MAXIMUM °C °F	TEMPERATURE MEAN MINIMUM °C °F	SUNSHINE HOURS *
January	1.89	5.1 41.2	2.4 36.3	31.7
February	3.33	8.8 47.8	5.5 41.9	34.6
March	0.46	10.5 50.9	3.8 38.8	143.9
April	2.45	10.9 51.6	6.4 43.5	91.5
May	0.89	15.2 59.4	8.6 47.5	213.6
June	3.38	19.0 66.2	12.5 54.5	210.7
July	4.63	19.1 66.4	12.9 55.4	144.8
August	2.39	19.3 66.7	12.3 54.1	222.8
September	0.57	18.8 65.8	12.4 54.3	163.2
October	8.75	14.8 58.6	11.0 51.8	88.5
November	5.14	8.9 48.0	5.0 41.0	54.4
December	3.33	8.1 46.6	3.9 39.0	28.7
Total	37.21	-	-	* 1428.4
1965 Total	28.66	-	-	Not Available

* Deal figure not available - figures quoted are those of nearest recording station.

DEAL PORT HEALTH AUTHORITY

EXTRACT FROM ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH

FOR YEAR ENDED 31st DECEMBER 1966

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

Ships From:	Number:	Tonnage:	Inspected:
Foreign Ports	19	11,457	Nil

No ship was reported as having, or having had during the voyage, infectious disease on board.

SECTION III - TABLE C

Trade of Port comprises passenger traffic only viz. day pleasure trips to France. One vessel (603 net tons) made 19 voyages, landing 4,625 passengers.

25

LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE
LIBRARY
12 FEB 1968

LONDON SCHOOL OF HYGIENE
LIBRARY
- 6 JUN 1968
AND TROPICAL MEDICINE